EFFECTS SYSTEMS

NetFires C4ISR

SYSTEM OVERVIEW

> **NETFIRES C4ISR provides the ability to designate, develop mission data, and employ Precision-Type and Loiter-Type Rocket/Missile munitions including capability of in-flight retargeting via the Tactical Information Grid**

- Provides responsive and precision NLOS lethality
- Key capability within overarching Networked Fires solution
- Enables existing AFATDS software to plan and execute NetFires attacks
    - Integrated Missile Mission Planner/Manager
    - Integrated Launcher C3 Software
- Provides airspace management, deconfliction and retargeting of multiple in-flight missiles
- Leverages Tactical Tomahawk and Joint Warfighting Counterfire System capabilities
- Provides "plug and play" C4ISR software modules for reuse by PM FCS
- Develops SOF PFED-based handheld capability to support limited NetFires mission planning and execution
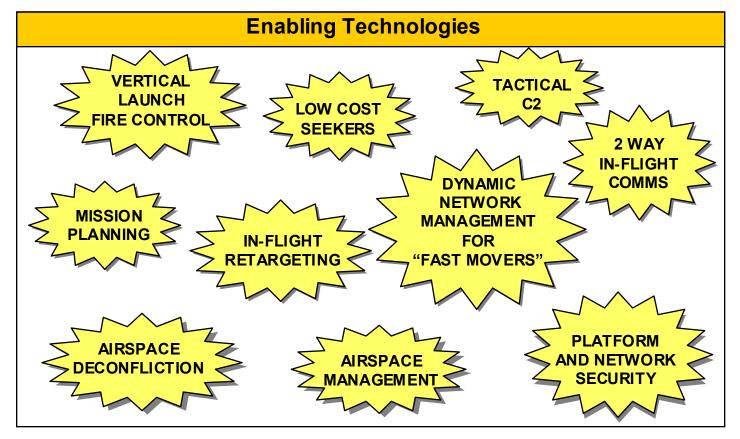- Supports Army objective of FUE in 2008

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NETFIRES C4ISR

Enabling Technologies

- VERTICAL LAUNCH FIRE CONTROL
- LOW COST SEEKERS
- TACTICAL C2
- 2 WAY IN-FLIGHT COMMS
- MISSION PLANNING
- IN-FLIGHT RETARGETING
- DYNAMIC NETWORK MANAGEMENT FOR "FAST MOVERS"
- AIRSPACE DECONFLICTION
- AIRSPACE MANAGEMENT
- PLATFORM AND NETWORK SECURITY

PROGRAM STATUS / SCHEDULE*

- Memorandum of Agreement between PEO GCS, PEO TM, and PEO C3T…..1QFY03
- Initial Launcher C3 ICD………………………………………………………………1QFY03
- Integrated NetFires Solution For FUE………………………………………..4QFY08

*TENTATIVE

PRIME CONTRACTORS/GOVERNMENT SUPPORT

Software:
Multiple

Hardware:
Multiple

Tech Support By NSWCDD

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